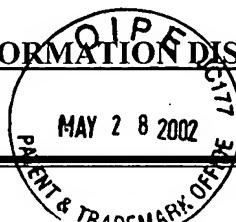


FORM PTO-1449

INFORMATION DISCLOSURE CITATION

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S. Winzer	--
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U.S. PATENT DOCUMENTS

FOREIGN PATENT DOCUMENTS

	Document Number	Date	Country	Class	Sub-Class	Translation Yes/No

OTHER DOCUMENTS (Including Author, Title, Date, etc.)

70	4	Ultra Lightweight Space Optics Challenge Workshop, article, 3/24/1999, 1 page <i>NAPA, cALIFORNIA</i>
70	5	W. Hoffmann et al., Active Composite Membrane Mirrors, Ultra Lightweight Space Optics Challenge Workshop 3/24/1999, 8 pages
70	6	B. Blonk et al., Narrowing the Design Space of a Large Membrane Mirror, 4/7/1999, 8 pages
70	7	D. Giles et al., Semi Rigid and Adjustable CFRP Membrane for Radio Telescope Applications, presented at Ultra Lightweight Space Optics Challenge Workshop 3/24/1999, 7 pages
70	8	J. Main et al., Noncontact Shape Control of Membrane Mirrors, Ultra Lightweight Space Optics Challenge Workshop 3/24/1999, 8 pages
70	9	J. Moore, Jr. et al., Ultra-lightweight Precision Membrane Optics, Ultra Lightweight Space Optics Challenge Workshop 3/24/1999, 3 pages

Examiner

Date Considered

^d 21 JULY 2003

Examiner: Initial if reference consider whether or not citation is in conformance with MPEP §609.

Draw line through citation if not in conformance and not considered

Include copy of this form with next communication to Application